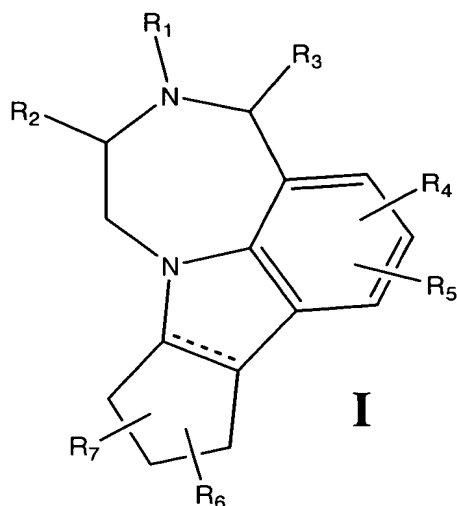


**Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims**

1. (Original) A compound of the formula:



wherein:

R<sub>1</sub> is hydrogen, -C(O)CH<sub>3</sub> or alkyl of 1-6 carbon atoms;

R<sub>2</sub> and R<sub>3</sub> are each, independently, hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl, alkoxy of 1-6 carbon atoms, -CH<sub>2</sub>OH, fluorinated alkyl of 1-6 carbon atoms, -NH-SO<sub>2</sub>-alkyl of 1-6 carbon atoms, -SO<sub>2</sub>-NH-alkyl of 1-6 carbon atoms, alkyl amide of 1-6 carbon atoms, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, fluorinated alkoxy of 1-6 carbon atoms, acyl of 2-7 carbon atoms, aryl, or aroyl;

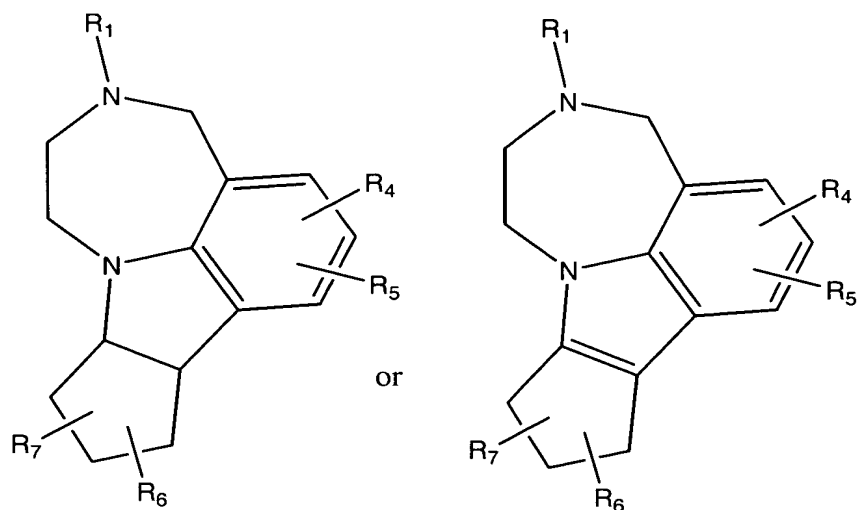
R<sub>4</sub> and R<sub>5</sub> are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, fluorinated alkyl of 1-6 carbon atoms, -CN, -NH-SO<sub>2</sub>-alkyl of 1-6 carbon atoms, -SO<sub>2</sub>-NH-alkyl of 1-6 carbon atoms, alkyl amide of 1-6 carbon atoms, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, fluorinated alkoxy of 1-6 carbon atoms, acyl of 2-7 carbon atoms, or aroyl;

R<sub>6</sub> and R<sub>7</sub> are each independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl of 3 to 7 carbon atoms or -CH<sub>2</sub>-(cycloalkyl of 3 to 7 carbon atoms);

the dashed line indicates an optional double bond;

or a pharmaceutically acceptable salt thereof.

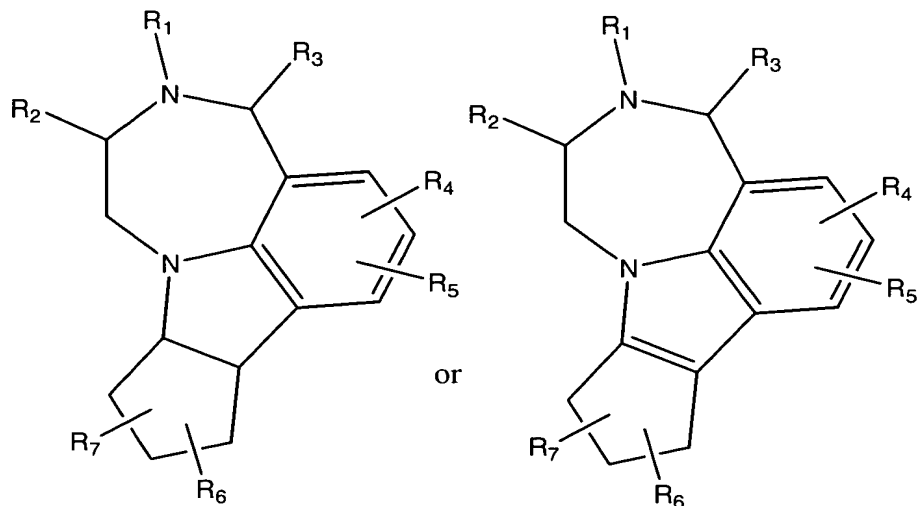
2. (Original) A compound of Claim 1 having the formulae:



wherein R<sub>1</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are as defined in Claim 1, or a pharmaceutically acceptable salt thereof.

3. (Currently amended) A compound of Claim 1 wherein R<sub>1</sub> and R<sub>7</sub> are hydrogen and  $[[R_1, ]]$  R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are as defined in Claim 1, or a pharmaceutically acceptable salt thereof.

4. (Original) A compound of Claim 1 having the formulae:



wherein:

R<sub>1</sub> is hydrogen, or alkyl of 1-6 carbon atoms;

R<sub>2</sub> and R<sub>3</sub> are each, independently, hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl, alkoxy of 1-6 carbon atoms, -CH<sub>2</sub>OH, or fluorinated alkyl of 1 to 6 carbon atoms;

R<sub>4</sub> and R<sub>5</sub> are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, -CN, amino or fluorinated alkyl of 1 to 6 carbon atoms;

R<sub>6</sub> and R<sub>7</sub> are each independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl;

or a pharmaceutically acceptable salt thereof.

5. (Currently amended) A compound of Claim 1 which is ~~1,2,3,4,9,10-Hexahydro-8H-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole~~ 1,2,3,4,9,10-hexahydro-8H-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

6. (Currently amended) A compound of Claim 1 which is ~~1,2,3,4,8,9,10,10a-Octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole~~ 1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

7. (Currently amended) A compound of Claim 1 which is ~~3-Acetyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole~~ 3-acetyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
8. (Original) A compound of Claim 1 which is (7bR,10aR)-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta-[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
9. (Currently amended) A compound of Claim 1 which is ~~6-Methyl-1,2,3,4,9,10-hexahydro-8H-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole~~ 6-methyl-1,2,3,4,9,10-hexahydro-8H-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
10. (Currently amended) A compound of Claim 1 which is ~~(2S)-(rel-7bR,10aR)-2-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~ (2S)-(rel-7bR,10aR)-2-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
11. (Currently amended) A compound of Claim 1 which is ~~(2S)-(rel-7bS,10aS)-2-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~ (2S)-(rel-7bS,10aS)-2-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.
12. (Currently amended) A compound of Claim 1 which is ~~(2R)-(rel-7bR,10aR)-2-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~ (2R)-(rel-7bR,10aR)-2-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

13. (Currently amended) A compound of Claim 1 which is ~~(2R)-(rel-7bS,10aS)-2-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~  
(2R)-(rel-7bS,10aS)-2-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino  
[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

14. (Currently amended) A compound of Claim 1 which is ~~(2R,7bS,10aS)-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indol-2-ylmethanol~~  
(2R,7bS,10aS)-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indol-  
2-ylmethanol or a pharmaceutically acceptable salt thereof.

15. (Currently amended) A compound of Claim 1 which is ~~rel-(4S,7bS,10aS)-4-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~  
rel-(4S,7bS,10aS)-4-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]  
diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

16. (Currently amended) A compound of Claim 1 which is ~~rel-(4R,7bS,10aS)-4-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~  
rel-(4R,7bS,10aS)-4-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]  
diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

17. (Currently amended) A compound of Claim 1 which is ~~9-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~ 9-methyl-  
1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a  
pharmaceutically acceptable salt thereof.

18. (Currently amended) A compound of Claim 1 which is ~~(7bR,9R,10aR)-9-Methyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~  
(7bR,9R,10aR)-9-methyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]  
diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

19. (Currently amended) A compound of Claim 1 which is ~~9,9-Dimethyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[1,4]Diazepino[6,7,1-hi]Indole~~ 9,9-dimethyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

20. (Currently amended) A compound of ~~Claim 1~~ Claim 1 which is ~~(7b,10aR)-9,9-Dimethyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]—Diazepino[6,7,1-hi]Indole~~ (7b,10aR)-9,9-dimethyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

21. (Currently amended) A compound of Claim 1 which is ~~(7bS,10aS)-9,9-Dimethyl-1,2,3,4,8,9,10,10a-Octahydro-7bH-Cyclopenta[b][1,4]Diazepino[6,7,1-hi]Indole~~ (7bS,10aS)-9,9-dimethyl-1,2,3,4,8,9,10,10a-octahydro-7bH-cyclopenta[b][1,4]diazepino[6,7,1-hi]indole or a pharmaceutically acceptable salt thereof.

22. (Original) A pharmaceutical composition comprising a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.

23. (Original) A method of treatment of schizophrenia in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.

24. (Original) A method of treatment in a mammal of obsessive-compulsive disorder, depression, anxiety, panic disorder, anxiety, generalized anxiety disorder, obesity or epilepsy, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.